

17°22'30" N  
105°37'30" W  
JEFFERS DRAW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIVA QUADRANGLE  
WYOMING—CAMPBELL CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-040  
PLATE 19 OF 50

EXPLANATION

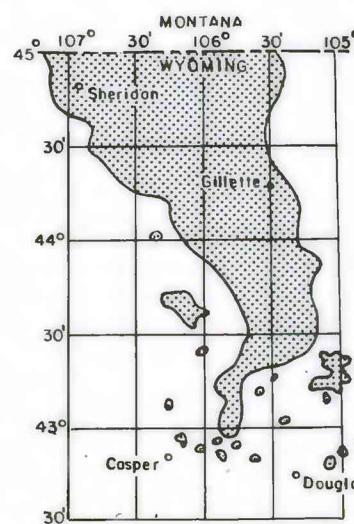
ISOPACH OF COAL BED—Showing thickness in feet, interval 5 feet.

DRILL HOLE—Showing coal thickness in feet.

STRIPPING LIMIT LINE—500 foot overburden isopach boundary for surface mining of coal. Arrow indicates area suitable for surface mining.

MINING RATIO CONTOUR—Number indicates cubic yards of overburden per ton of recoverable coal by surface mining methods. Contours shown only in area suitable for surface mining within the stripping limit.

To convert feet to meters multiply feet by 0.3048.



MAP SHOWING LOCATION OF THE ORIVA QUADRANGLE AND THE POWDER RIVER BASIN KNOWN RECOVERABLE COAL RESOURCE AREA (STIPPLED), WYOMING

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

PLATE 19  
ISOPACH AND MINING RATIO  
MAP OF  
SMITH COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE ORIVA  
QUADRANGLE, CAMPBELL COUNTY, WYOMING

BY  
IntraSearch  
1979

